SUNRNR Technical Specifications and Information

Power Generation

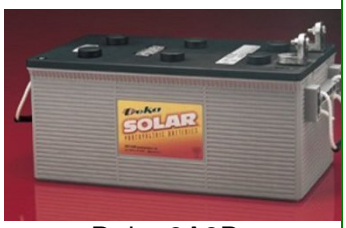
- 280W Solar Included: two hinged, pre-wired Kyocera KD140 panels; 20+ yr life; 30' plug-and-play cable standard; 150' optional
- ~59"h x 26"w x 2"d, 27lbs each; rugged; stand-alone, aluminum frame; rack optional
- Solar/Aux charging portals with accessible 30-amp fuse protection
- 30-amp solar PWM charge controller: LCD digital voltmeter and solar current ammeter display; battery and charge status LEDs
- Aux portal accepts other 12V DC supplies up to 30 amps (wind or water turbine, AC-DC charger)
- Use unit with or without panels connected

Panels with Rack

Other RE Options

Power Storage

- 12VDC 8D rechargeable AGM battery: 2940 Wh (245Ah x 12VDC), 5+ yr life, 150-3100 cycles
- Best battery life by only using 2/3 battery capacity before recharging, i.e. "useable storage"
- Therefore, 2000 Wh "useable" before recharge required
- Sustainable usage rate (what you may use every day if the two panels have 6 hours of sun per day) is 1500W per day per unit



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Power Output

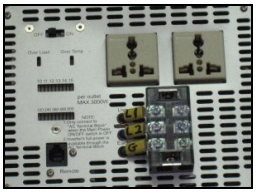
DC/USB:

- 12V DC standard socket with USB port option
- 30-amp DC output portal, using aux plug

AC Inverter:

- 3500+W max continuous power (rated 5,000W/10,000W surge); modified sine wave (pure sine upgrade 3kW/6kWsurge option)
- SUN110 110-120VAC 60Hz (US wall); 4 outlets
- SUN240 220-240VAC 60Hz (US well pump, etc); 2 universal outlets
- SUN220 220VAC 50Hz (international); 2 universal outlets
- AC load, DC status LED bar graph meters; Power and fault LED indicators
- Low voltage alarm and automatic shutdown

110VAC Inverter



220-240VAC Inverter

System Features

- Steel chassis enclosure for ruggedness and safety; Fully powdercoated for long-life protection; Rugged master on/off disconnect switch
- 4" caster wheels for easy rollability; Sturdy handles for lifting
- Detailed user's manual; Easy to operate plug and play
- One-year manufacturer's warranty; 28"l x 15"w x 30"h; ~260 lbs
- Silent, minimal maintenance
- Assembled in America; Investment quality
- Expandable system: quick-connect portal; link SUNPWR (identical to above without inverter) or any other unit to any main unit to expand (double, triple, …) electricity generation and storage

SUNRNR System

SUNRNR of Virginia, Inc.
540-271-3403
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MSRP: $4350